

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/002567 A1

(51) International Patent Classification⁷: **A61K 31/198**,
A23L 1/305

(21) International Application Number:
PCT/SE2004/001062

(22) International Filing Date: 1 July 2004 (01.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0301947-8 1 July 2003 (01.07.2003) SE
60/481,301 28 August 2003 (28.08.2003) US

(71) Applicant: ESSENTYS AB [SE/SE]; Ideon Schteelevägen
17, S-223 70 Lund (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PIERZYNOWSKI**,
Stefan, G. [SE/SE]; Lovisastigen 50, S-221 41 Lund (SE).
BURRIN, Douglas [US/US]; 14126 Haynes Drive, Hous-
ton, Texas 77069 (US).

(74) Agent: **ALBIHNS MALMO AB**; P.O. Box 4289, S-203
14 Malmo (SE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: USE OF ALPHA-KETOGLUTARIC ACID FOR THE TREATMENT OF MALNUTRITION OR HIGH PLASMA
GLUCOSE CONDITION

(57) Abstract: A method for improving adsorption of amino acids in a vertebrate, including mammal and bird, is included. The method comprises administering to a vertebrate, including mammal and bird, in a sufficient amount and/or at a sufficient rate to enable desired effect. AKG, AKG derivatives or metabolites, AKG analogues or mixture thereof. Also contemplated is a method for decreasing adsorption of glucose in a vertebrate, including mammal and bird, in the need thereof, AKG, AKG derivatives or metabolites, AKG analogues or mixture thereof, for decreasing glucose adsorption as well as compositions for use in treatment.

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